AGENDA BILL

Beaverton City Council Beaverton, Oregon

SUBJECT:

Bid Award - Royal Woodlands East Utility

Rehabilitation Project No. 6044

FOR AGENDA OF: 6/24/14 BILL NO: 14142

Mayor's Approval:

DEPARTMENT OF ORIGIN:

Public Works

DATE SUBMITTED:

6/18/14

CLEARANCES:

City Attorney

ÇÃO

Purchasing Finance

Engineering

PROCEEDING:

CONSENT AGENDA

(CONTRACT REVIEW BOARD)

EXHIBITS:

1. Funding Plan

2. CIP Data Sheet

3. Bid Summary

BUDGET IMPACT

EXPENDITURE	AMOUNT	APPROPRIATION	
REQUIRED \$2,223,873.00	BUDGETED \$2,608,000*	REQUIRED \$-0-	

^{*}The \$2,608,000 amount budgeted is included in the Fiscal Year (FY) 2014-15 Adopted Budget. See attached funding plan (Exhibit 1) for the details of the project costs between the Water, Sewer and Storm Funds.

RECOMMENDED ACTION:

City Council, acting as Contract Review Board, awards a contract to Pacific Excavation of Eugene, Oregon for an amount not to exceed \$2,223,873.00 for the Royal Woodlands East Utility Rehabilitation Project No. 6044 in a form approved by the City Attorney.

HISTORICAL PERSPECTIVE:

The utilities in the Royal Woodlands neighborhood were constructed in the 1940's, 50's and 60's and are past their useful life. The sanitary sewer has a very high level of inflow, infiltration and root intrusion that requires a high level of maintenance, increases the likelihood of an overflow, and adversely impacts the sewage treatment plant. The project was identified as Rehabilitation Project Q in the 2004 Sanitary Sewer Master Plan Update.

As is the standard practice for Public Works staff, the other City-maintained utilities were inspected and were found to be deficient as well. The existing water lines are old cast iron and subject to main breaks. The storm drainage pipes are in poor condition and too small to provide adequate drainage which has led to the deterioration of the pavement to a point that major reconstruction will be required after the new utilities are installed.

INFORMATION FOR CONSIDERATION:

The invitation for bid was advertised in the Daily Journal of Commerce on May 28, 2014. A mandatory pre-bid meeting was held on June 5, 2014. Nine (9) contractors attended the meeting.

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Five (5) bids were received on June 17, 2014, at 2:00 P.M. at the Finance Conference Room and immediately afterward they were publicly opened and read (Exhibit 3). After review of the qualifications of Pacific Excavation of Eugene, Oregon, staff determined that it was the lowest responsive bidder.

The Funding Plan for this project, which is based on the Adopted FY 2014/15 Budget and Capital Improvement Plan, is attached as Exhibit 1. The Funding Plan identifies that Clean Water Services will reimburse the City 50 percent (\$809,000) of the project costs for the improvements to the Sanitary Sewer System.

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	Funding	lan - Royal V	ing Plan - Royal Woodlands West Utility Rehabilitation	st Utility Re	habilitation		Exhibit 1
		CIP P	CIP Project Number 6064	r 6064			
			FY 2014-15 Budget	et			
		City's	CWS's			Project Bid	
		Allocation	Allocation	Total		Cost Over	
		of the Project	(Reimbursed	Project	Project Cost	(Under) Funding	Funding
TUT	Fund Name, Account Number and Title	Cost	to City)	Budget	as Bid	Allocated	Split
Water	Water Operating Fund						
	Water Extra Capacity Supply System						
	501-75-3701-682	\$ 481,000	55	\$ 481,000	\$ 480,008	(892)	21.6%
Sanita	Sanitary Sewer Fund						
	Sanitary Collection System						
	502-75-3811-682	462,500	462,500	925,000	747,900	(177,100)	33.6%
	Sanitary Maintenance & Replacement						
	502-75-3850-682	462,500	462,500	925,000	747,900	(177,100)	33.6%
č	1 · · · · · · · · · · · · · · · · · · ·						
010	Storm Urain rung	-			-		
	Storm Maintenance & Replacement				_		
	513-75-3950-682	277,000	1	277,000	248,065	(28,935)	11.2%
	Totals	\$ 1,683,000	\$ 925,000	\$ 2,608,000	\$ 2,223,873	(384,127)	100.0%
			1				
			City's Portion of the Project	he Project	\$ 1,475,973		
			CWS's Portion of the Project	the Project			
			Total Project Cost		\$ 2,223,873		

City of Beaverton 2014-2015 CIP

Project Data

Sanitary

Project Number:

6044

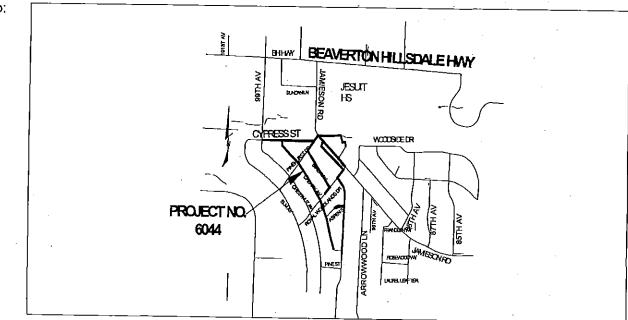
Project Name:

Royal Woodlands East Utility Improvements

Project Description:

Sanitary Sewer: Replace or rehabilitate 7,000 feet of 8-inch diameter sanitary sewer main line and associated laterals. Storm Drainage: Replace or construct drainage facilities. Water: Replace approximately 4,000 feet of 6-inch waterline. Street: Street restoration as required. The project area is bordered by Cypress St on the north, Pine St on the south, Cherry St on the west, and Jamieson Rd on the east.

Map:



Project Justification:

Sanitary Sewer: Constructed in the 1950s, the sanitary pipes in the project area have a very high level of infiltration/inflow and are in a poor condition. The pipes also have root intrusion problems and require a high level of maintenance. The project was identified as Rehabilitation Project Q in the 2004 Sanitary Sewer Master Plan update and is the second phase of Rehabilitation Project Q (CIP 6063 is Phase 1). Water: The existing water mains are cast iron that are past their useful life and are subject to water main breaks. Storm Drainage: The existing pipes and structures are in poor condition and, in some cases, insufficient in size which results in localized flooding.

Project Status:

FY13/14: Determine project limits, notify adjacent property owners, begin scans of the private sewer laterals, complete preliminary base map, and complete survey and design by consultant. FY14/15: Complete design and begin construction. FY2015/16: Complete construction.

Estimated Date of Completion: Estimated Project Cost:

09/30/2015 \$2,800,000

First Year Budgeted:

FY13/14

New Project:

Funding Data:

Project No.	Fund No.	Fund Name	Amount	
6044	3620	Water Extra Capacity Supply	Amount	<u>FY</u>
•	3811	Sewer SDC	\$506,000 \$957,000	FY2014/15
	3850	Sewer Maint/Replacement	\$957,000 \$957,000	FY2014/15
	3950	Storm Maint/Replacement	\$297,000	FY2014/15 FY2014/15
	cws	IGA w/ Clean Water Services	(\$957,000)	
			(4957,000)	FY2014/15

Total for FY: \$1,760,000

CITY OF BEAVERTON

BID SUMMARY

Project Name: ROYAL WOODLANDS EAST (PHASE II) UTILITY REHABILITATION PROJECT, Solicitation 2896-14

TO: FROM:

Mayor & City Council Purchasing Division

SUBJECT: Bid Opening WITNESSED BY: Ben Shaw

Bids were opened on June 17, 2014 at 2:00PM in the Finance Conference Room

VENDOR NAME CITY, STATE	Bid Proposal	Ack Addenda	Bid Bonds	Bidder Const. Schedule	ODOT Letter of Prequalification	Current Project Info	Bidders Responsibility Form	GRAND
PACIFIC EXCAVATION INC								
EUGENE, OR	×	×	×	X	×	×	×	\$2,223,873.00
LANDIS & LANDIS CONSTRUCTION MARYLHURST OR	×	×	×	x	×	×	×	\$2.287.240.00
K & R PLUMBING CONSTRUCTION CO INC CLACKAMAS OR	×	×	×	×	×	×	×	\$2,512,181,00
EMERY & SONS CONSTRUCTION SALEM OR	×	×	×	X	×	×	×	\$2,512,396.00

The Purchasing process has been confirmed.

0 2 (YES)

Purchasing Division-Finance Dept. Signed:

Date:

The above amounts have been checked: